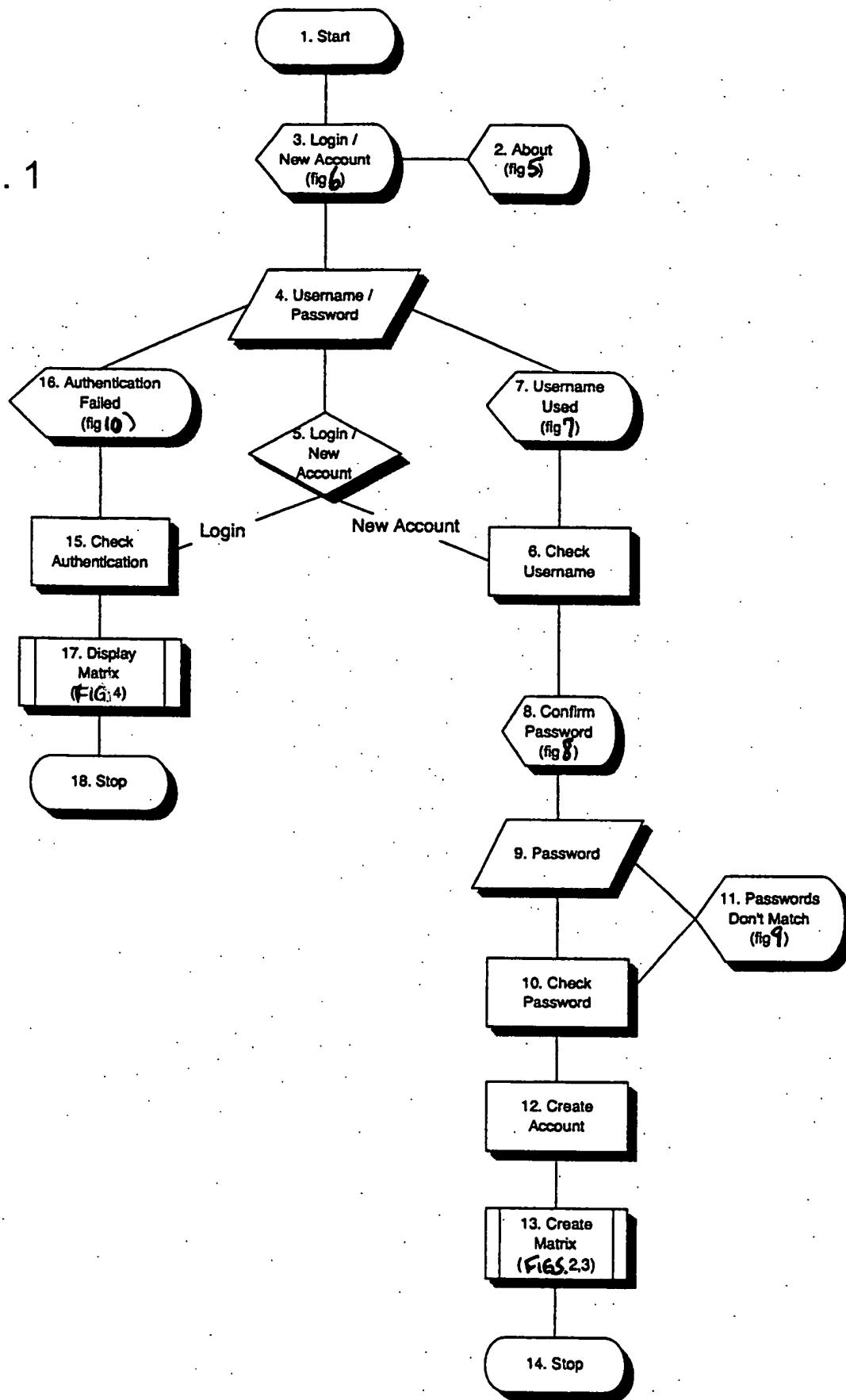
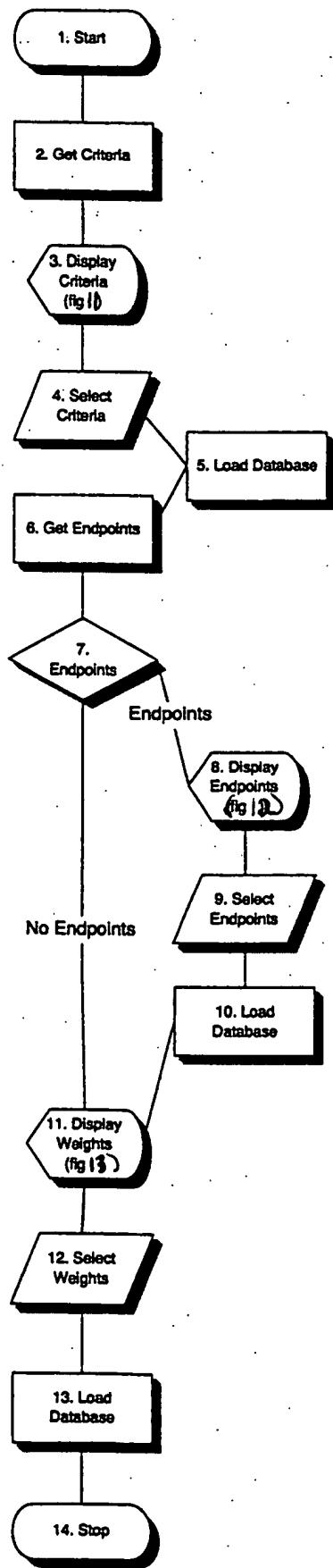


FIG. 1



**FIG. 2**



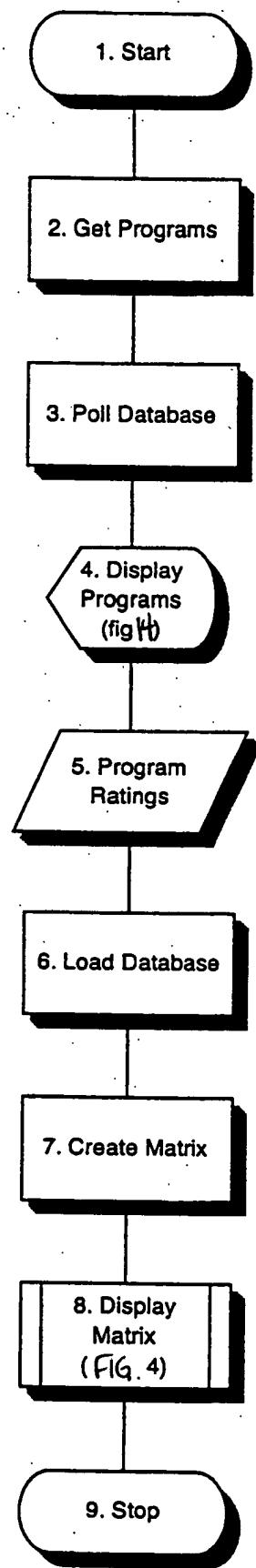
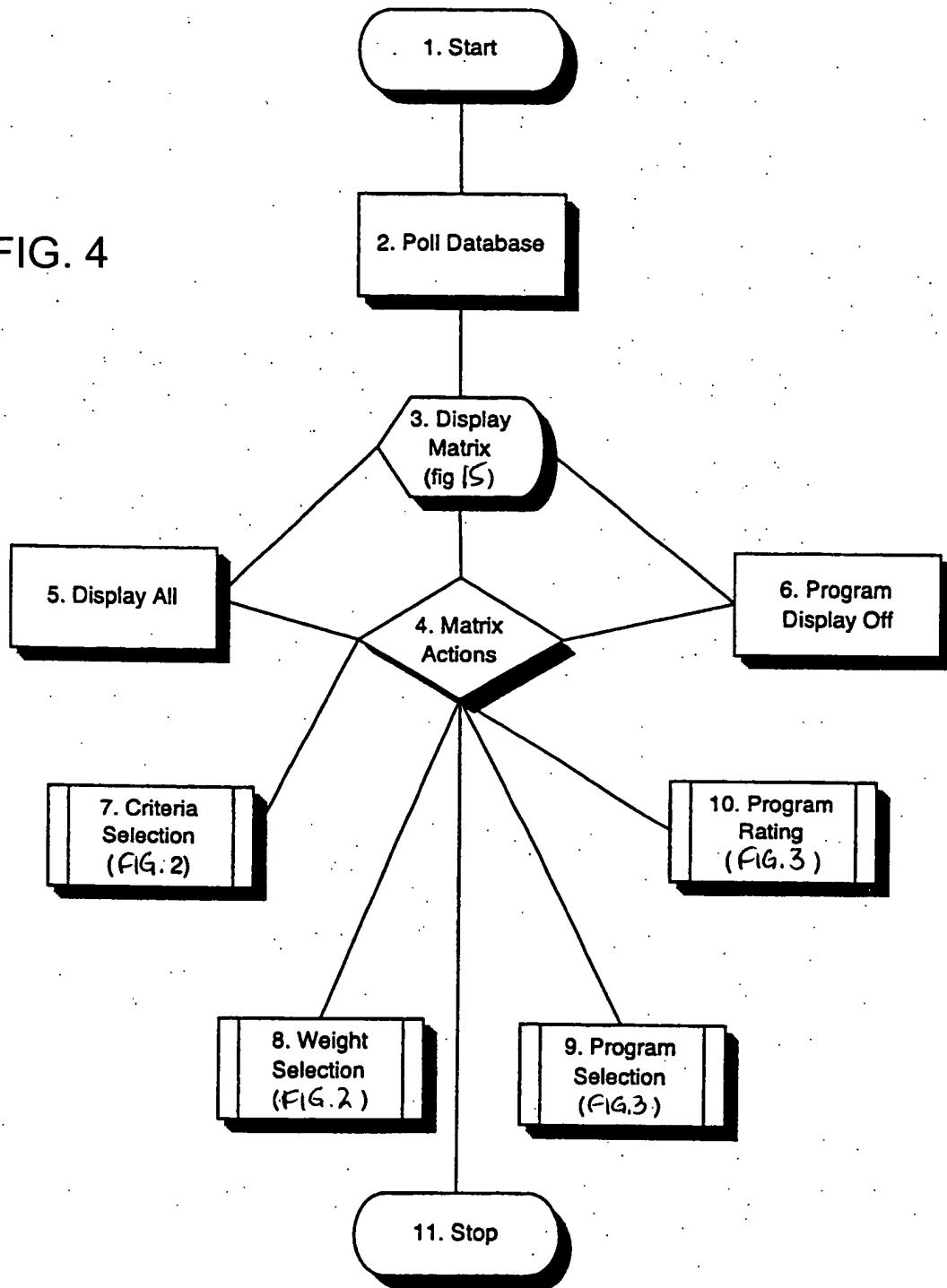


FIG. 3

FIG. 4



**FIG. 5**

Mozilla/Firefox Build ID: 20020529181

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**CompMatrix Anesthesiology A Decision Making Tool for Residency Selection**

Jeffrey M. Taekman, M.D.  
Bryan Andregg

Choosing residency is one of the most important decisions you will ever make. Despite the importance of this task many individuals rely on soft, subjective criteria to make their final decision. Every program has its own strengths and weaknesses. How does one know if a program is appropriately suited to their needs?

The CompMatrix (<http://aneswebman.mc.duke.edu/compmatrix/>) is a decision making tool designed to objectify the process of selecting a residency. The CompMatrix will allow you to:

- Choose with confidence the best residency for your needs
- Compare different programs taking into account both strengths and weaknesses
- Streamline your interviewing process

In a nutshell, you will be asked to select and weight the factors you consider important in choosing your residency. You will then be asked to rate each program based on your chosen criteria. The CompMatrix generates a table with an overall score for each program that reflects the strengths and weaknesses of each program weighted towards your own preferences.

The CompMatrix was developed by Jeffrey M. Taekman, M.D. and Bryan Andregg at the Duke University Medical Center.

The following are detailed instructions on how to use this new resource.

**Establishing an Account**

Your first task will be to set up a username and password. This information as well as your weighting and ratings are completely anonymous. The user name and password will be known only to you. WARNING: IF YOU FORGET YOUR USERNAME OR PASSWORD, YOU WILL BE UNABLE TO RETRIEVE YOUR DATA. We suggest you choose something meaningful and write down both username and password in a safe location.

If this is your first time visiting the CompMatrix choose a username and password and type them in the appropriate box. Click on the *New Account* button and retype your password. Hit the *submit* button. If you tried to choose a username that already exists in the system OR you did not type the same information for your password each time, you will be prompted to make a correction.

**Choosing your Criteria**

After establishing an account you'll be looking at the criteria selection page. We have chosen close to 100 possible criteria that might go into your decision when choosing a residency. You may choose as many or as few criteria under each heading as you like. To select multiple criteria hold the **ctrl** key down and click on each criteria (Command key on a Macintosh).

File Edit View Insert Favorites Tools Help

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**CompMatrix Anesthesiology**

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

Please enter your username and password and click the login button, or enter a new username and password and click the new account button.

username

password

Comments or Suggestions?

Fill out the suggestion form or contact Bryan C. Andregg or Jeff Taekman.

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Search Web Search DUMC Search Anesthesia

Print Back Forward Stop Refresh

FIG. 6

CompMatrix Anesthesiology - Mozilla Firefox 2002052918

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# CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

Please verify the password that you have chosen:

username: newacct  
password: \*\*\*\*\*  
password (again): \*\*\*\*\*

create account:

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Comments or Suggestions?  
Fill out the suggestion form or contact Bryan C.  
Andreadis or Jeff Taekman.

Google Search:  Google Search

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Print This Page

FIG. 7

CompMatrix Anesthesiology - Mozilla [Build ID: 2002052918]

D U K E U N I V E R S I T Y M E D I C A L C E N T E R

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## CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

Username newacct is already taken; choose another.  
Please enter your username and password and click the login button or enter a new username and password and click the new account button.

username  password

Comments or Suggestions?  
Fill out the suggestion form or contact Bryan C. Andregg or Jeff Taerman.

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FIG. 8

CompMatrix Anesthesiology - Mozilla [Build ID: 2002052918]

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## CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

**Not Authenticated.**  
Please enter your username and password and click the login button, or enter a new username and password and click the new account button.

username     password

Comments or Suggestions?  
Fill out the suggestion form or contact Bryan C. Andreo or Jeff Traekman.

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Print

FIG. 9

CompMatrix Anesthesiology - Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/81.0.4044.138 Safari/537.36

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## CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

The passwords you have entered don't match, please enter them again.

username	<input type="text" value="newact"/>
password	<input type="password"/>
password (again)	<input type="password"/>

[Create account](#)

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Comments or Suggestions?  
Fill out the suggestion form or contact Bryan C. Andreo or Jeff Taekman.

Google

Search Web

FIG. 10

Select the criteria that you are interested in. Following this you will assign each criteria a weight based on its importance to you. You can select multiple criteria by holding the Ctrl key down.

criteria	
<b>Living</b>	
Geographic Region	
School District	
Cost of Living	
Safety	
Family Activities	
<b>Work</b>	
Pay	
Hours	
Benefits	
Experience	
<b>education</b>	
Formal Didactic Program	
Residents Relieved for Didactics	
Size of Resident Program	
Size of Department	
<b>research</b>	
Clinicians with NIH Grants	
Many Annual Faculty Publications	
Large Diversity of Department Research	
Residents Participate in Research	
Residents Publish during Training	
<b>placement</b>	
Majority of Graduates Leave State for Practice	
Majority of Graduates Within Three States	
Many Academic Clinicians	
Many Private Clinicians	

FIG. 11

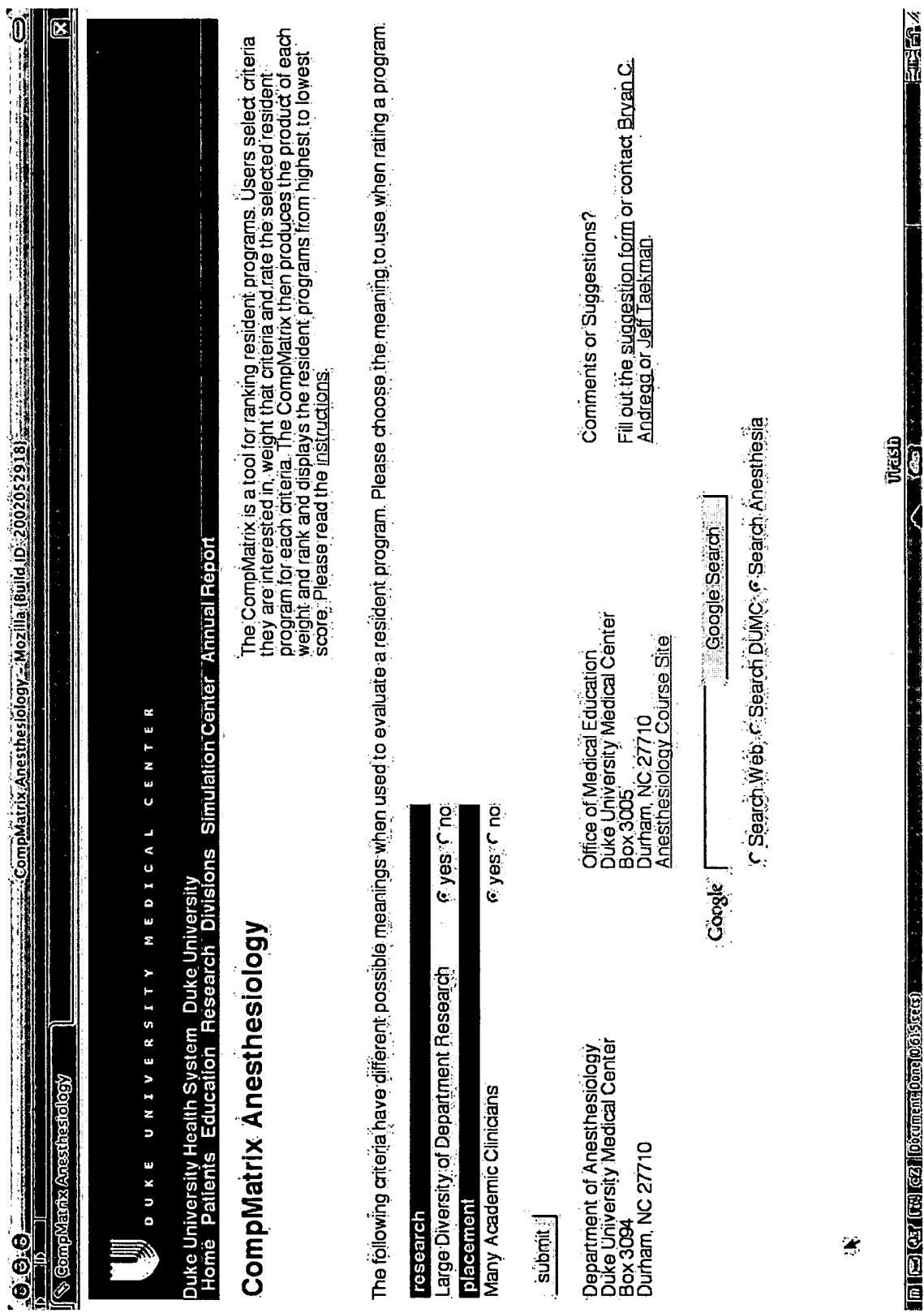


FIG. 12

CompMatrix Anesthesiology - Mozilla [Build ID: 2002052918]

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**CompMatrix Anesthesiology**

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

Assign a percentage weight to each criteria you've chosen based on its importance to you. If the percents don't add up to 100 they will be adjusted so that they do.

criteria	weight
living	<input type="text" value="1.0%"/>
Geographic Region	<input type="text" value="1.0%"/>
Cost of Living	<input type="text" value="1.0%"/>
work	<input type="text" value="1.0%"/>
Pay	<input type="text" value="1.0%"/>
Hours	<input type="text" value="1.0%"/>
Call Frequency	<input type="text" value="1.0%"/>
research	<input type="text" value="1.0%"/>
Large Diversity of Department Research (no)	<input type="text" value="1.0%"/>
placement	<input type="text" value="1.0%"/>
Many Academic Clinicians (yes)	<input type="text" value="1.0%"/>
<b>total percent assigned</b>	<b>7.00%</b>
<input type="button" value="Recalculate"/>	
<input type="button" value="Submit"/>	

Comments or Suggestions?  
Fill out the suggestion form or contact Bryan C.  
Wistrand or Jeff Taekman.

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Duke University Medical Center  
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Durham, NC 27710

File:///C:/Documents and Settings/bryan/Desktop/CompMatrix/CompMatrix.html

FIG. 13

CompMatrix/Anesthesiology - Mozilla Firefox [Build ID: 2007052918]

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## CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

Select a medical program from the pull down list and then assign the program ratings between zero and ten for your criteria (ten is the highest).

Program(s)

Criteria	Weight	Ratings
Living	11.11%	<input type="text" value="0"/>
Geographic Region	5.56%	<input type="text" value="0"/>
Cost of Living	5.56%	<input type="text" value="0"/>
Work		
Pay	27.78%	<input type="text" value="0"/>
Hours	22.22%	<input type="text" value="0"/>
Call Frequency	22.22%	<input type="text" value="0"/>
Research		
Large Diversity of Department Research (no)	5.56%	<input type="text" value="0"/>
Placement		
Many Academic Clinicians (yes)	5.56%	<input type="text" value="0"/>

Submit

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FIG. 14

FIG. 15

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## CompMatrix Anesthesiology

The CompMatrix is a tool for ranking resident programs. Users select criteria they are interested in, weight that criteria and rate the selected resident program for each criteria. The CompMatrix then produces the product of each weight and rank and displays the resident programs from highest to lowest score. Please read the instructions.

username: newacct

program scores) Baylor College of Medicine 5.52  
click the program name to alter ratings  display off

hide criteria | change display

criteria	weight
living	20.99%
Geographic Region	20.91%
Cost of Living	7
work	
Pay	19.37%
Hours	5
Call Frequency	15.49%
research	8
Large Diversity of Department Research (no)	3.88%
placement	9
Many Academic Clinicians (yes)	3.88%
start over	

select criteria | change weights | rate programs

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Measurements of Successions?